

CLAIMS

What is claimed is:

1. An apparatus for encouraging the outside face of an overhead door towards a door frame, the overhead door being an integral part of a roller track assembly, the apparatus comprising:

a roller track clasp having a roller track clasp portion that can be attached onto a roller track at a position approximate to a roller shaft and guide roller assembly when the overhead door is in a first position, the roller shaft and guide roller assembly comprising a roller mounted to a roller shaft, the roller shaft being mounted to the overhead door and the roller residing in the interior of the roller track, and a block portion facing the interior surface of the overhead door; and

a shim that is associated with the roller shaft in such a manner that the shim and the block portion are engaged when the overhead door is in the first position, thereby encouraging the overhead door towards the door frame.

2. The apparatus of claim 1, wherein the roller track clasp is attached onto the roller track by being snapped onto the roller track.

3. The apparatus of claim 1, wherein the roller track clasp is attached onto the roller track by being snapped onto the roller track and is held in position by friction.

4. The apparatus of claim 1, wherein the roller track clasp is attached onto the roller track by being snapped onto the roller track and can be easily removed.

5. The apparatus of claim 1, wherein the block portion of the roller track clasp is adjustable to alter the proximity of the block portion relative to the interior surface of the overhead door.

6. The apparatus of claim 5, wherein the block portion of the roller track clasp includes a receiving means operable to receive one of a plurality of inserts, each of the plurality of inserts having a varying thickness.

7. The apparatus of claim 5, wherein the block portion of the roller track clasp includes an adjustable portion and an adjusting means operable to alter the proximity of the adjustable portion relative to the interior surface of the overhead door.

8. The apparatus of claim 1, wherein when the overhead door is moved from the first position, the block portion and the shim are disengaged.

9. The apparatus of claim 1, wherein the shim is integral to the roller shaft of the roller shaft and guide roller assembly.

10. The apparatus of claim 1, wherein the shim is attachable to the roller shaft of the roller shaft and guide roller assembly.

11. An apparatus for encouraging the outside face of an overhead door towards the facing of a door frame, the overhead door being an integral part of a roller track assembly, the apparatus comprising:

a roller track clasp having a roller track clasping portion that can be attached onto a roller track and a block portion; and

a shim that is mounted in association with the overhead door in such a manner that when the overhead door is in a first position, the shim

engages to the block portion of the roller track clasp, thereby encouraging the overhead door towards the door frame.

12. The apparatus of claim 11, wherein the shim is attached to the overhead door.

13. The apparatus of claim 11, wherein a roller shaft and guide roller assembly comprising a roller mounted to a roller shaft is fixedly attached to the overhead door, the roller resides in the interior of the roller track, and the shim is attached to the roller shaft of the roller shaft and guide roller assembly.

14. The apparatus of claim 11, wherein the block portion of the roller track clasp is adjustable to alter the proximity of the block portion relative to the interior surface of the overhead door.

15. A method for encouraging the outside face of an overhead door towards the facing of a door frame, the overhead door being an integral part of a roller track assembly and, on opposing ends of the overhead door, a plurality of roller shaft and guide roller assemblies are fixedly attached thereto, each roller shaft and guide roller assembly comprising a roller mounted to a roller shaft, the method comprising:

attaching one or more roller track clasps to the roller track assembly, the roller track clasp having a roller track clasping portion and a block portion, the roller track clasps being attached in such a manner that each roller track clasp is associated with one of the plurality of roller shaft and guide roller assemblies by being attached in proximate location with one of the plurality of roller shaft and guide roller assemblies when the overhead door is in a first position; and

attaching a shim to the roller shaft and guide roller assembly that is associated with a roller track clasp, the shim being attached in such a manner that the shim and the block portion are engaged when the overhead door is in the first position, thereby encouraging the overhead door towards the door frame.

16. The method of claim 15, wherein the plurality of roller shaft and guide roller assemblies on one end of the overhead door includes a first and second roller shaft and guide roller assembly that are in line relative to each other and associated relatively with a first and second roller track clasp, so that when the overhead door is moved to a second position, the first roller shaft and guide roller assembly moves away from the first roller track clasp and passes by the second roller track clasp, and the step of attaching a shim to the roller shaft and guide roller assembly further comprises the steps of:

attaching a shim having a first thickness to the first roller shaft and guide roller assembly and attaching a shim having a second thickness to the second roller shaft guide roller assembly, the first thickness being less than the second thickness.

17. The method of claim 15, wherein the block portion of the roller track clasp is adjustable to alter the proximity of the block portion relative to the interior surface of the overhead door and the step of attaching one or more roller track clasps to the roller track assembly further comprises the steps of:

altering the proximity of the block portion of the first roller track clasp to a first setting; and

altering the proximity of the block portion of the second roller track clasp to a second setting, whereby the first setting is more proximate to the interior surface of the overhead door than the second setting.

18. The method of claim 15, wherein the block portion of the roller track clasp includes a receiving member for receiving one of a plurality of varying inserts with each insert having a varying thickness, and the step of altering the proximity of the block portion of the first roller track clasp to the first setting further comprises inserting an insert having a first thickness and the step of altering the proximity of the block portion of the second roller track clasp to the second setting further comprises inserting an insert having a second thickness, wherein the first thickness is less than the second thickness.

19. The method of claim 15, wherein the block portion of the roller track clasp includes an adjustable member and an adjusting means, and the step of altering the proximity of the block portion of the first and second roller track clasp to the first and second settings further comprises actuating the adjusting means.

20. The method of claim 15, wherein the roller shaft and guide roller assembly includes a sleeve for receiving the roller shaft and, the step of attaching the shim to the roller shaft and guide roller assembly further comprises attaching the shim to the sleeve.